

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036266.D
 Acq On : 21 Jun 2023 13:24
 Operator : JC/MD
 Sample : 03331-12
 Misc : 13.98g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB17-GRAB-6

Quant Time: Jun 22 05:01:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

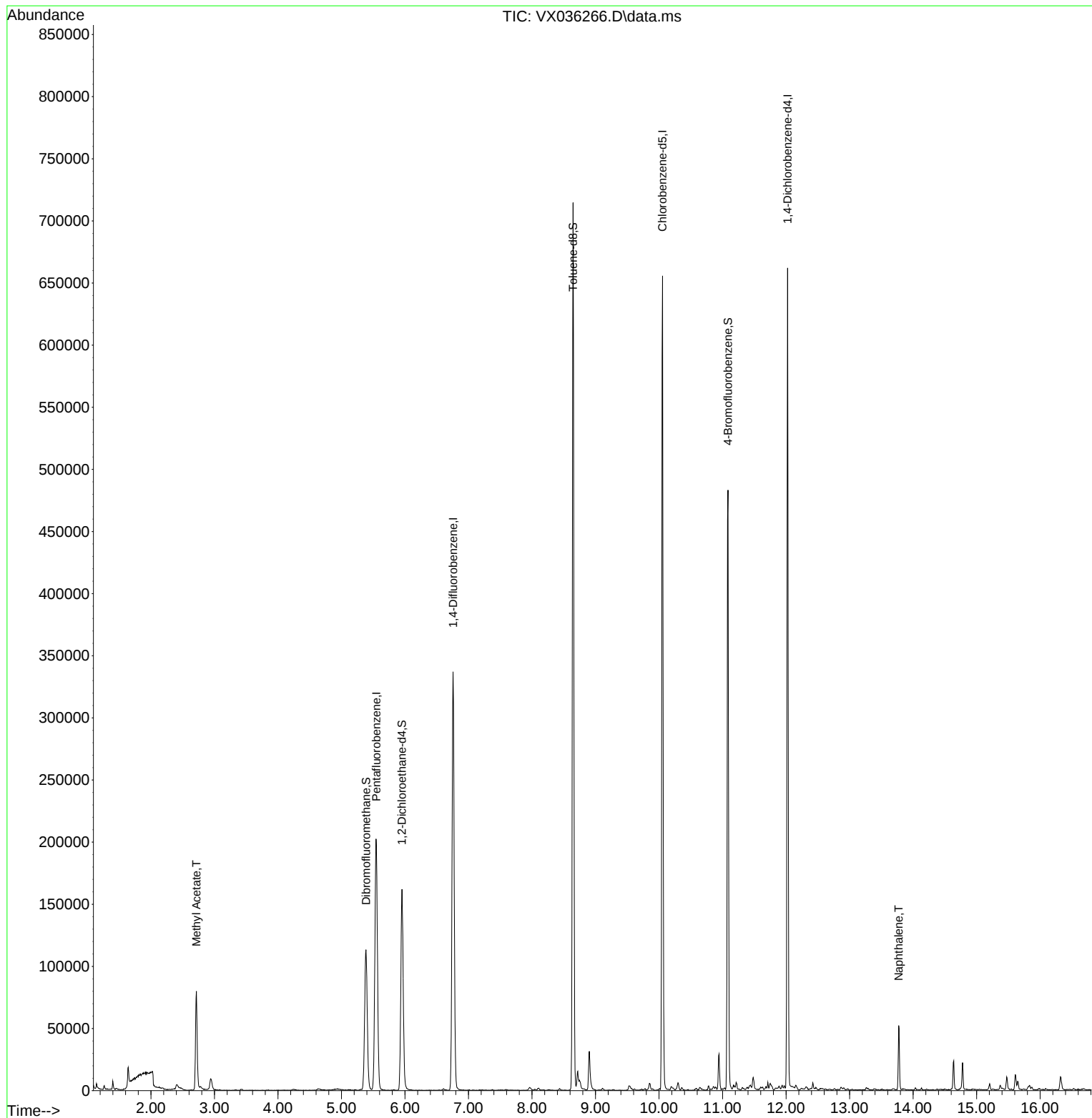
Internal Standards						
1) Pentafluorobenzene	5.550	168	181081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	327786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150336	45.430	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.860%		
35) Dibromofluoromethane	5.385	113	97633	43.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.840%		
50) Toluene-d8	8.647	98	400079	49.206	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.420%		
62) 4-Bromofluorobenzene	11.085	95	138831	42.300	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.600%		
Target Compounds						
18) Methyl Acetate	2.715	43	98137	18.821	ug/l	99
95) Naphthalene	13.774	128	31994	4.029	ug/l	99

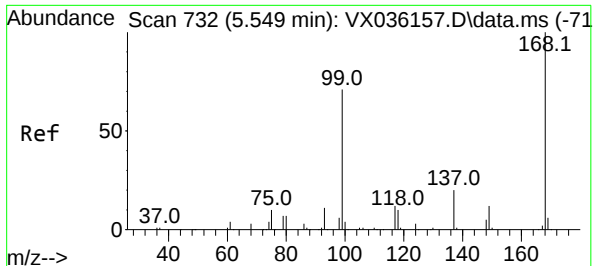
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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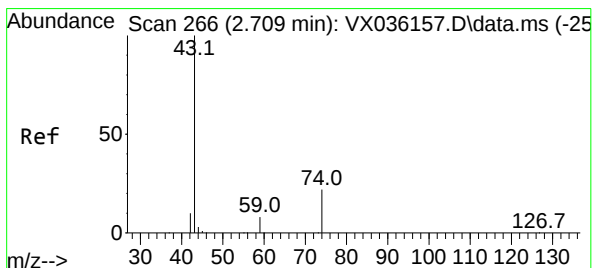
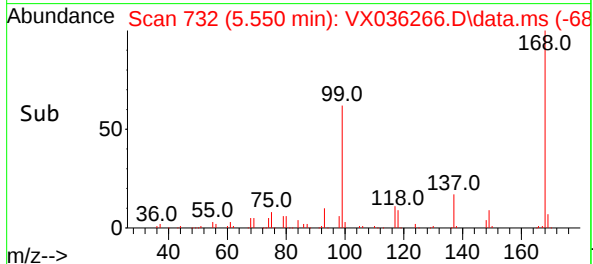
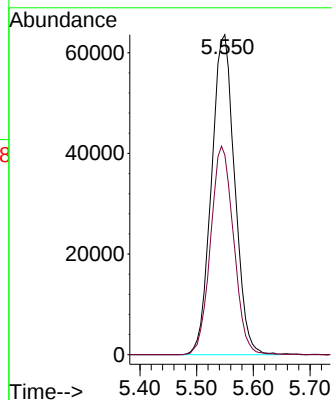
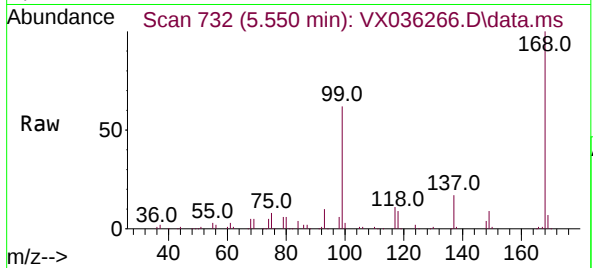




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036266.D
Acq: 21 Jun 2023 13:24

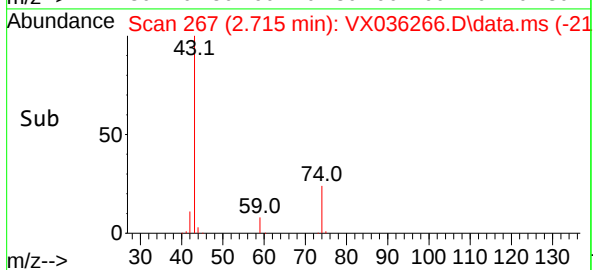
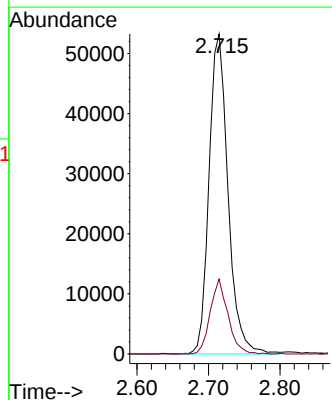
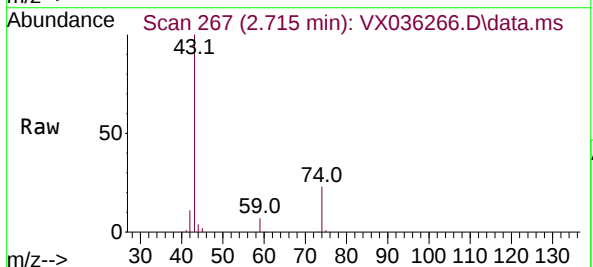
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB17-GRAB-6

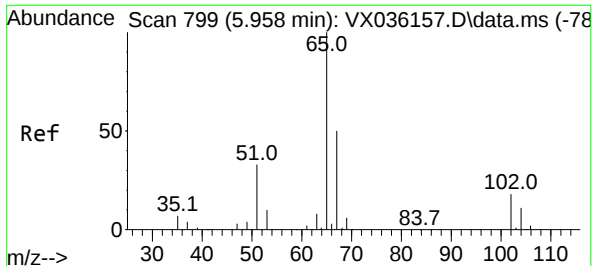
Tgt Ion:168 Resp: 181081
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#18
Methyl Acetate
Concen: 18.821 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036266.D
Acq: 21 Jun 2023 13:24

Tgt Ion: 43 Resp: 98137
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 45.430 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036266.D

Acq: 21 Jun 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

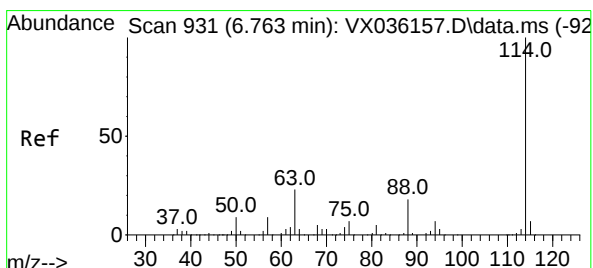
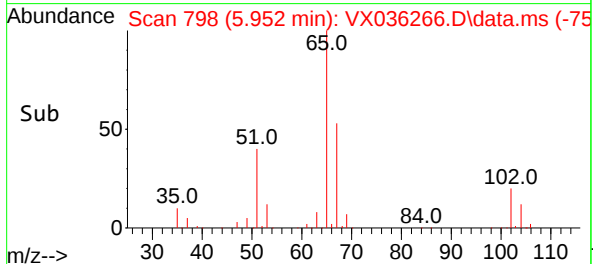
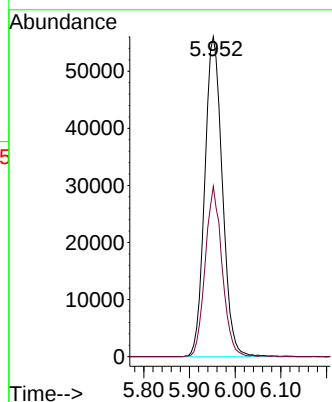
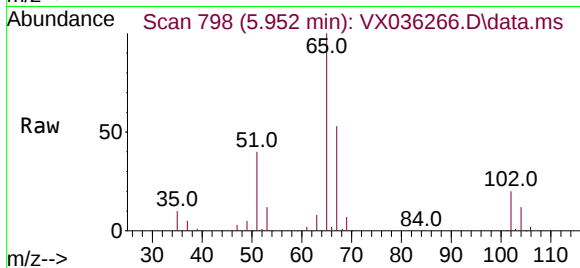
TOTAL-VOC-SB17-GRAB-6

Tgt Ion: 65 Resp: 150336

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036266.D

Acq: 21 Jun 2023 13:24

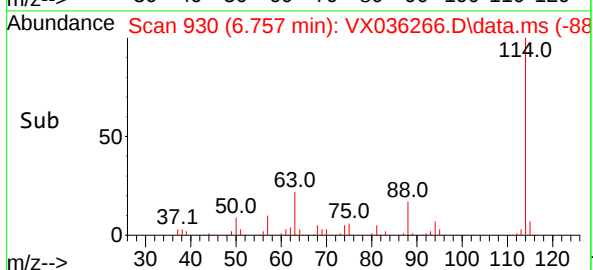
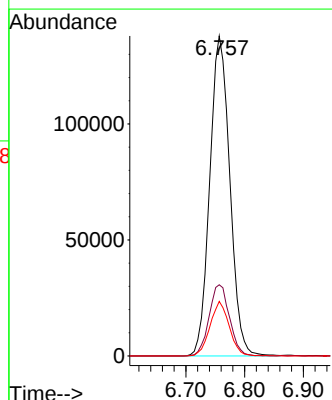
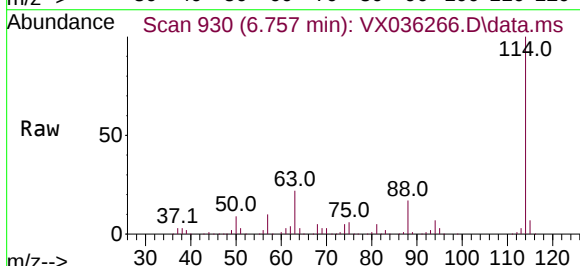
Tgt Ion: 114 Resp: 327786

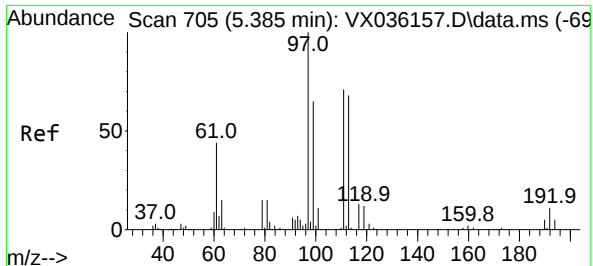
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

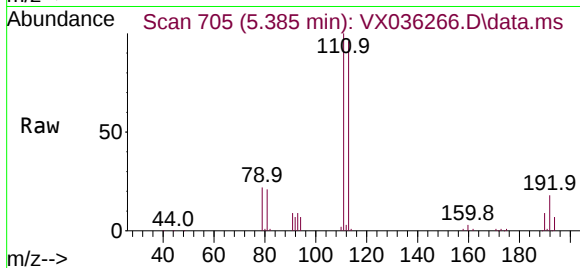
88 17.0 0.0 36.6



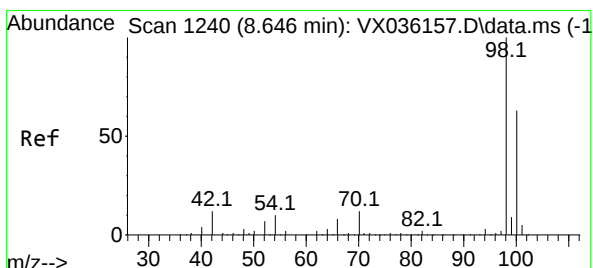
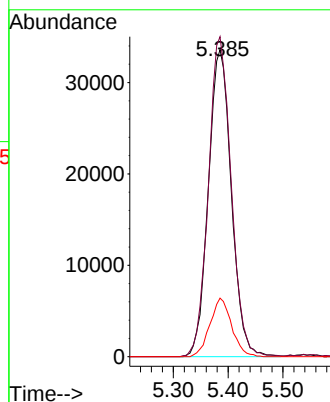
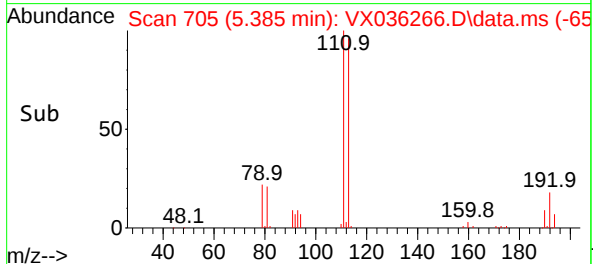


#35
Dibromofluoromethane
Concen: 43.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036266.D
Acq: 21 Jun 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB17-GRAB-6

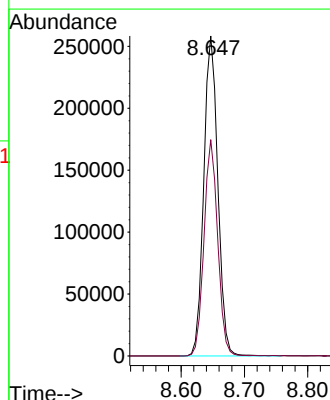
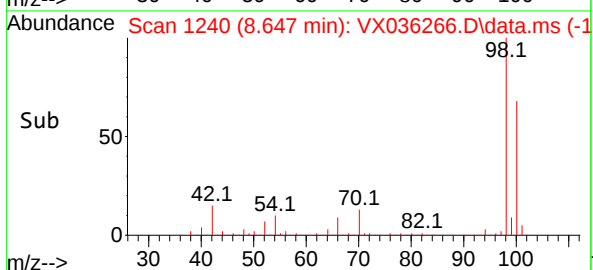
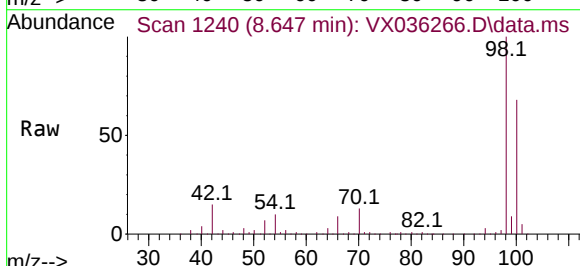


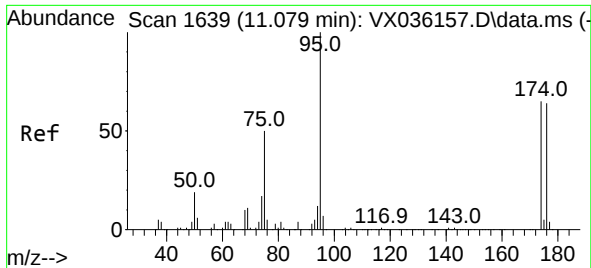
Tgt Ion:113 Resp: 97633
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 49.206 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036266.D
Acq: 21 Jun 2023 13:24

Tgt Ion: 98 Resp: 400079
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

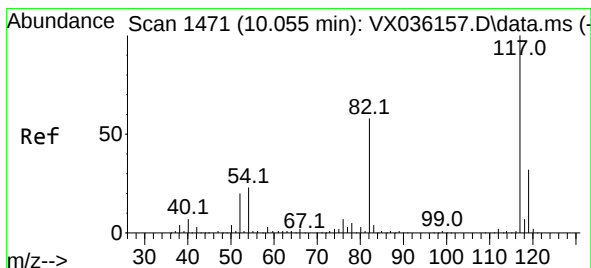
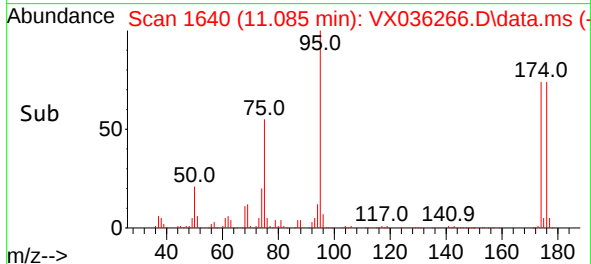
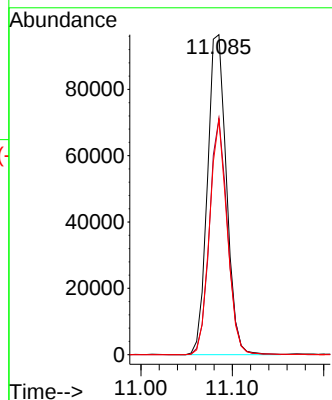
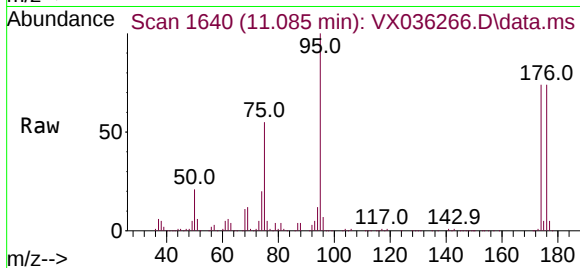




#62
4-Bromofluorobenzene
Concen: 42.300 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036266.D
Acq: 21 Jun 2023 13:24

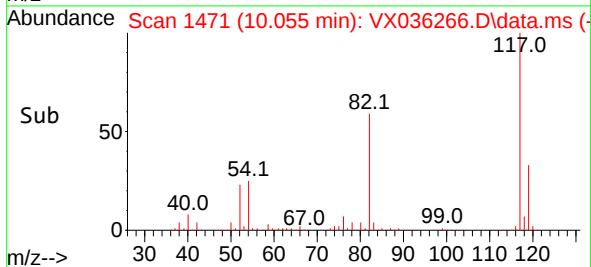
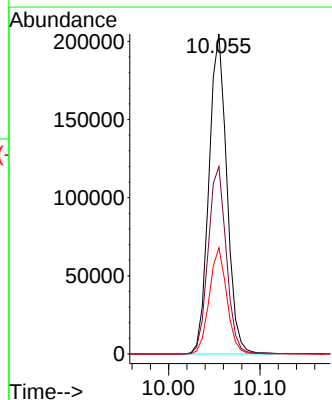
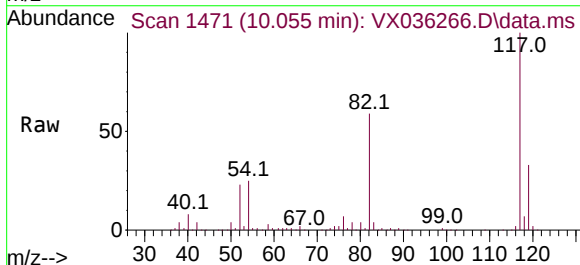
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB17-GRAB-6

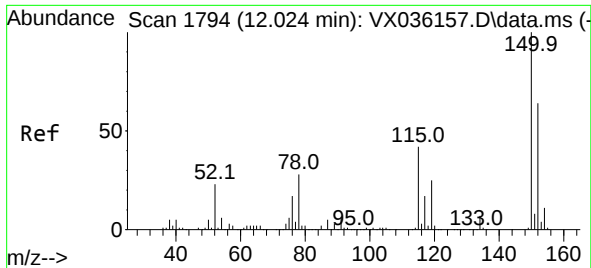
Tgt Ion: 95 Resp: 138831
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 68.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036266.D
Acq: 21 Jun 2023 13:24

Tgt Ion: 117 Resp: 278342
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 33.2 25.5 38.3

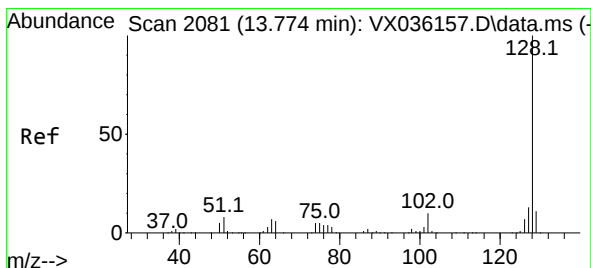
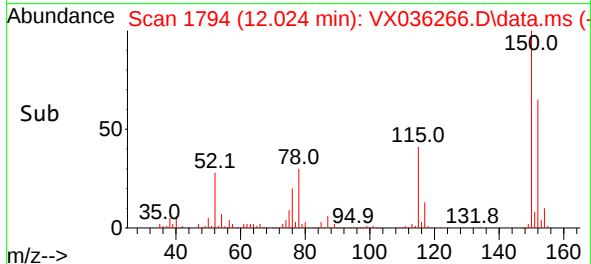
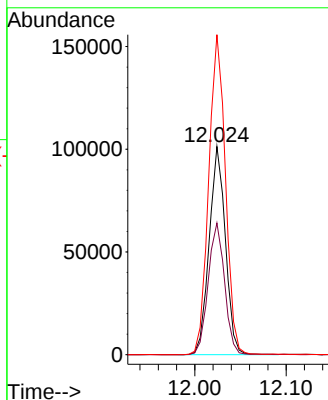
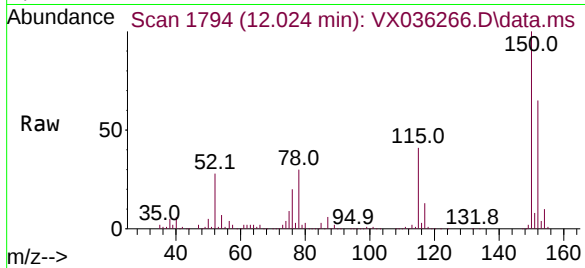




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036266.D
 Acq: 21 Jun 2023 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB17-GRAB-6

Tgt Ion:152 Resp: 124811
 Ion Ratio Lower Upper
 152 100
 115 63.9 43.3 129.9
 150 158.0 0.0 345.0



#95
 Naphthalene
 Concen: 4.029 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX036266.D
 Acq: 21 Jun 2023 13:24

Tgt Ion:128 Resp: 31994
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.3 15.5
 129 11.5 8.8 13.2

